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**CONFIDENTIAL**

November 30, 1967.

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[Redacted]  
P. O. Box 8788  
Fort Davis Station  
Washington, D. C. 20020

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Attention: [Redacted]

Reference: [Redacted]

Subject: Monthly Report

Gentlemen:

Enclosed is the Fortieth Monthly Report covering work under the referenced contract during October 1967.

Sincerely,

INFORMATION SYSTEMS DIVISION

[Redacted]  
Manager, Contracts

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WAK:ck

Enclosure: 1 to Contracting Officer  
4 directly to Technical Monitor

Declass Review by NGA.

**CONFIDENTIAL**

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CONTACT DUPLICATING AND RESEAU PRINTER  
AND  
HIGH RESOLUTION STEP AND REPEAT PRINTER  
FORTIETH MONTHLY LETTER REPORT  
NOVEMBER 14, 1967

Period: October 1, 1967 through October 31, 1967



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## 1.0 CONTACT DUPLICATING AND RESEAU PRINTER

### 1.1 Purpose

The overall objective of the current contract is the design, fabrication, test, and delivery of a photographic step and repeat Contact Duplicating and Reseau Printer. Prime design goals are high-speed automatic operation, variable format capability, and high resolution with minimum film distortion or damage. The delivered equipment will accommodate films of 70mm to 9 $\frac{1}{2}$ " width with frame lengths up to 30" and will provide operation in the Reseau mode and selective mode as options.

### 1.2 Activity of this Report Period

25X1 [ ] visited Army Map Service to repair and adjust the Reseau Printer on October 5th and 6th. A ball-bushing retainer for the raw stuck index was designed, fabricated and delivered. The plastic inter-layer for the hold down pad in the Reseau Printer was replaced.

### 1.3 Plans for Next Report Period

Assist the Government Acceptance Test Program as required.

### 1.4 Problems

None

### 1.5 Documentation

None

### 1.6 Questions Outstanding

None

## 2.0 HIGH RESOLUTION STEP AND REPEAT PRINTER

### 2.1 Purpose

The purpose of this effort is to design, fabricate, test, and deliver in twenty months a high precision step and repeat, photographic contact printer. This printer will be capable of producing photographic contact prints of the highest possible quality, resolution, and acutance from roll film widths varying from 70mm to 9 $\frac{1}{2}$ " and in preselected frame lengths from 5 inches up to a maximum of 30 inches.

### 2.2 Activity of this Report Period

There was no activity this month.

### 2.3 Documentation

None

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